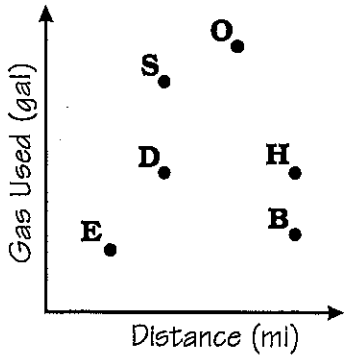
What Happened to the Reporter Who Dropped Her Laptop?

Write the letter of the correct answer in the box containing the exercise number.

Tripping Out. The graph shows relative distance driven and amount of gas used on road trips taken by 6 people. Based on the graph, write the correct letter.



1 Which person traveled the least distance?

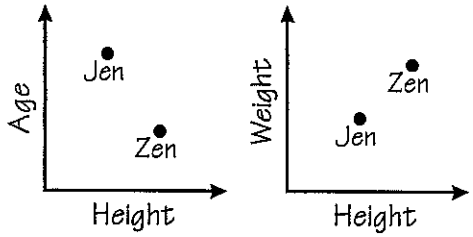
2 Which person used the most gas?

3 Which person traveled the same distance as D?

4 Which person used the same amount of gas as D?

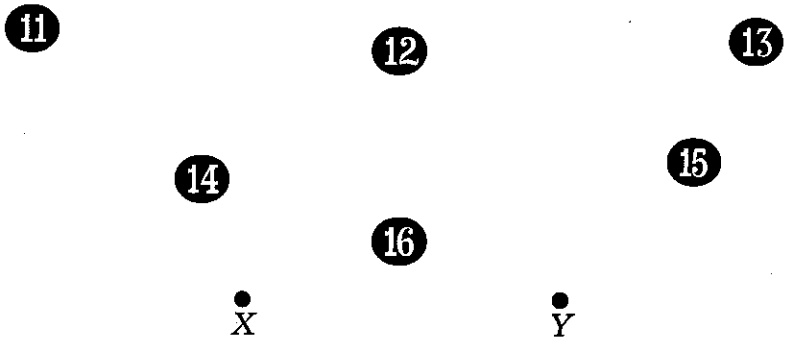
5 Which person got the most miles per gallon?

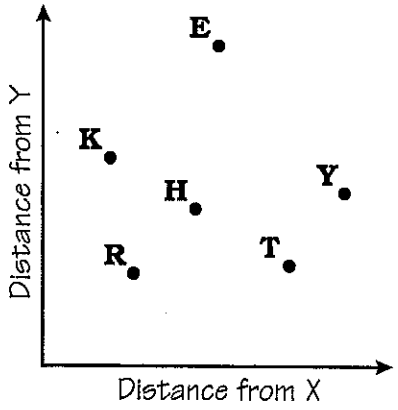
Two for Two. The two graphs show information for the same two people, Jen and Zen. Each statement below is true or false. Circle the letter of the correct choice.



6	The older person is taller.	**N.** true	**S.** false
7	The taller person is heavier.	**O.** true	**U.** false
8	The lighter person is younger.	**S.** true	**T.** false
9	The older person is heavier.	**A.** true	**E.** false
10	The taller person is younger.	**R.** true	**L.** false

Estimate. Estimate the relative distance of each black circled number from *X* and *Y*. Find the lettered point in the graph that corresponds to each of these numbers.

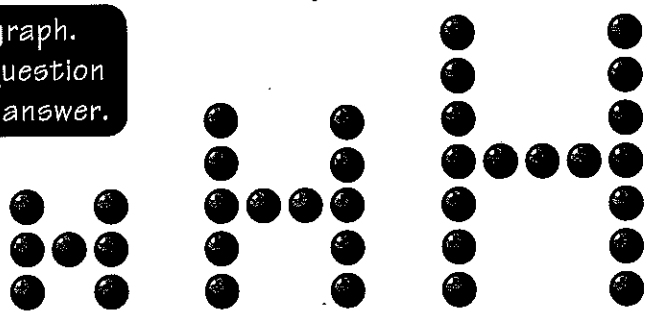




3	12	9	5	16	7	14	1	8	4	11	6	15	2	10	13

How Do Birds Like to Get Computer Software?

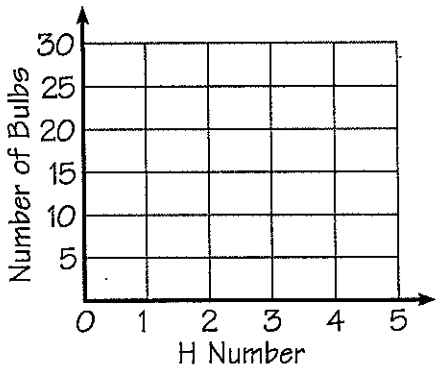
Complete each table and graph. Write the letter of each question in the box containing its answer.



1 The Super H Sign Co. uses light bulbs to make the letter "H" in any size. Draw H #4 in this pattern.

Complete the T-chart and graph to show the relationship between "H Number" (H) and the number of light bulbs (B)

H	B
1	
2	
3	
4	
5	



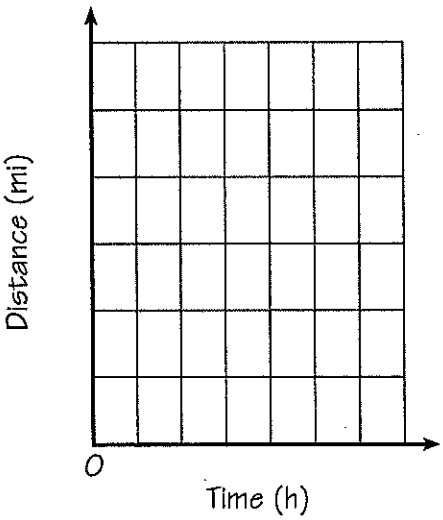
E. How many bulbs are used for H #4?
O. How many bulbs would be used for H #5?
Y. How many bulbs would be used for H #8?

CHALLENGE: Can you write an equation to show the relationship between H and B?

$B =$

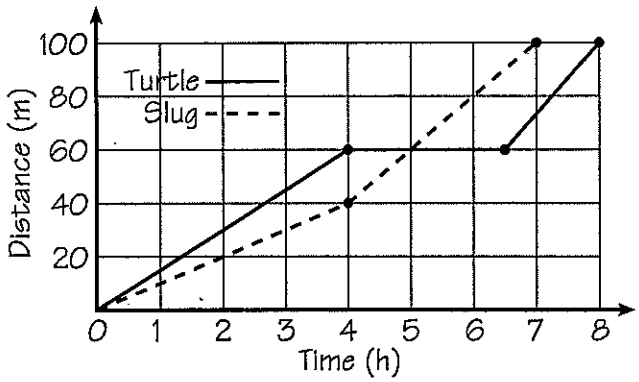
2 Two trains travel on parallel tracks. The North Train leaves Metro Station and travels north at 80 mph. At the same time, the South Train is 420 mi from Metro Station, traveling toward it at 60 mph. Complete the chart and graph showing the relationship between travel time and distance from Metro Station for each train.

Time (h)	Distance (mi)	
	North	South
0	0	420
1	80	360
2		
3		
4		
5		
6		
7		



M. How many hours have the trains been traveling when they pass each other?
E. How far are the trains from Metro Station when they pass each other?
O. How many hours does it take for the South Train to reach the station?

3 **Animal Race.** The graph shows a 100-meter race between Mr. Turtle and Mr. Slug.



N. What was Mr. Turtle's average speed for the first 4 hours (distance divided by time)?
S. What was Mr. Slug's average speed for the first 4 hours?
R. What was Mr. Slug's average speed for the next 3 hours that he ran?
D. What was Mr. Turtle's overall average speed (total distance divided by total time)?

Who Won the Race?

36	27	15 m/h	6 h	10 m/h	22	240 mi	12.5 m/h	42	18 m/h	20 m/h	7 h	3 h	300 mi